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Substitute for form 1448/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/619,362
Filing Date	July 14, 2003
First Named Inventor	A. Dean Sherry, et al.
Art Unit	1616
Examiner Name	Nwaonicha, C.
Attorney Docket Number	UTAD-0004

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Date Considered

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/619,362
				Filing Date	July 14, 2003
				First Named Inventor	A. Dean Sherry, et al.
				Art Unit	1616
				Examiner Name	Nwaonicha, C.
Sheet	2	of	2	Attorney Docket Number	UTAD-0004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CON		RANGANATHAN; "Polymethylated DOTA Ligands. 2. Synthesis of Rigidified Lanthanide Chelates And Studies on The Effect of Alkyl Substitution on Conformational Mobility And Relaxivity"; American Chemical Society Published on Web 11/15/2002; pp. 6856-6866.	
CON		COMBLIN; "Designing new MRI contrast agents: a coordination chemistry challenge"; Coordination Chemistry Reviews (1999); pp. 451-470.	

Examiner Signature	<i>Nwaonicha</i>	Date Considered	1/24/05
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	N/A
		Filing Date	Herewith
		First Named Inventor	A. Dean Sherry, et al
		Art Unit	N/A
		Examiner Name	N/A
Sheet 1 of 2	Attorney Docket Number	UTAD-0004	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
LOW		US- 5,428,155	06/27/1995	Sherry et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> , Number <sup>4</sup> , Kind Code <sup>5</sup> (if known)				
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Examiner Signature	<i>W. D. Sherry</i>	Date Considered	1/24/05
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	N/A		
		Filing Date	Herewith		
		First Named Inventor	A. Dean Sherry, et al		
		Art Unit	N/A		
		Examiner Name	N/A		
Sheet	2	of	2	Attorney Docket Number	UTAD-0004

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CSW		ZOLTAN KOVACS and A. DEAN SHERRY, pH-Controlled Selective Protection of Polyaza Macrocycles, Synthesis, July 1997, pg. 761-763.	
		SHANRONG ZHANG, PATRICK WINTER, KUANGCONG WU and A. DEAN SHERRY, A Novel Europium (III)-Based MRI Contrast Agent, 2001 J. Am. Chem. Soc., Pgs. 1517-1518.	
		SHANRONG ZHANG, KUANGCONG WU, MICHAEL C. BIEWER and A. DEAN SHERRY, 1H and 17O NMR Detection of a Lanthanide-Bound Water Molecule at Ambient Temperatures in Pure Water as Solvent, Inorganic Chemistry, Vol. 40, No. 17, 2001, Pg. 4284-4290.	
		MIN K. MOI and CLAUDE F. MEARES, The Peptide Way to Macrocyclic Bifunctional Chelating Agents: Synthesis of 2-(p-Nitrobenzyl)-1, 4, 7, 10-tetraazacyclododecane-N,N',N'', N'''-tetraacetic Acid and Study of its Yttrium(III) Complex, J. Am. Chem. Soc., 110, 1988, Pg. 6266-6267.	
		MARK WOODS, SILVIO AIME, MAURO BOTTA, JUDITH A. K. HOWARD, JANET M. MOLONEY, MICHEL NAVET, DAVID PARKER, MARC PORT, and OLIVIER ROUSSEAU, Correlation of Water Exchange Rate with Isomeric Composition in Diastereoisomeric Gadolinium Complexes of Tetra (carboxyethyl) dota and Related Macrocyclic Ligands, J. Am. Chem. Soc., Vol. 122, No. 40, 2000, Pg. 9781-9792.	
		RACHEL S. DICKENS, JUDITH A. K. HOWARD, CHRISTINE L. MAUPIN, JANET M. MOLONEY, DAVID PARKER, ROBERT D. PEACOCK, JAMES P. RIEHL, and GIULIANO SILIGARDI, Ground and Excited State Chiroptical Properties of Enantiopure Macrocyclic Tetranaphthyl Lanthanide Complexes: Controlled Modulation of the Frequency and Polarisation of Emitted Light, New J. Chem., 1998, Pg. 891-899.	
CSW		RAMACHANDRAN S. RANGANATHAN, NATARAJAN RAJU, HELEN FAN, XUN ZHANG, MICHAEL F. TWEEDLE, JEAN F. DESREUX, and VINCENT JACQUES, Polymethylated DOTA Ligands. 2. Synthesis of Rigidified Lanthanide Chelates and Studies on the Effect of Alkyl Substitution on Conformational Mobility and Relaxivity, Inorganic Chemistry, Vol. 41, No. 25, 2002, Pg. 6856-6866.	
		VINCIANE COMBLIN, DOMINIQUE GILSOUL, MARTINE HERMANN, VALERIE HUMBLET, VINCENT JACQUES, MOHAMMED MESBAHI, CHRISTOPHE SAUVAGE, and JEAN F. DESREUX, Designing New MRI Contrast Agents: A Coordination Chemistry Challenge, Coordination Chemistry Reviews 185-186, 1999, Pg. 451-470.	

Examiner Signature	<i>W. D. S. D. C. P.</i>	Date Considered	11/24/05
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